

09416414\_CLS

Most Frequently Occurring Classifications of Patents Returned  
From A Search of 09416414 on April 08, 2002

Original Classifications

16	707/4
11	707/3
9	707/2
7	707/102
5	707/100
4	707/103R
3	707/5
2	345/440
2	706/59
2	707/10
2	707/104.1
2	707/8
2	707/9

Cross-Reference Classifications

16	707/3
9	707/104.1
9	707/2
8	707/102
7	707/4
6	707/1
6	707/10
6	707/5
4	706/934
4	707/100
4	713/200
3	345/853
3	706/11
3	706/45
3	707/101
3	707/533
2	345/781
2	345/835
2	345/968
2	379/230
2	707/200
2	707/501.1
2	707/9
2	709/229
2	709/316
2	713/201

Combined Classifications

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27 707/3  
23 707/4  
18 707/2  
15 707/102  
11 707/104.1  
9 707/100  
9 707/5  
8 707/10  
7 707/1  
5 707/103R  
4 345/853  
4 706/45  
4 706/934  
4 707/9  
4 713/200  
3 706/11  
3 707/101  
3 707/501.1  
3 707/533  
2 345/440  
2 345/781  
2 345/835  
2 345/968  
2 379/221.08  
2 379/230  
2 706/59  
2 707/200  
2 707/513  
2 707/6  
2 707/8  
2 709/219  
2 709/229  
2 709/316  
2 713/201

09416414\_CLSTITLES  
Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 09416414 on April 08, 2002

27	707/3	(11 OR, 16 XR)		
	Class	707 : DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT	P	
ROCESSING				
	707/1	DATABASE OR FILE ACCESSING		
	707/3	.Query processing (i.e., searching)		
23	707/4	(16 OR, 7 XR)		
	Class	707 : DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT	P	
ROCESSING				
	707/1	DATABASE OR FILE ACCESSING		
	707/3	.Query processing (i.e., searching)		
	707/4	..Query formulation, input preparation, or translation		
18	707/2	(9 OR, 9 XR)		
	Class	707 : DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT	P	
ROCESSING				
	707/1	DATABASE OR FILE ACCESSING		
	707/2	.Access augmentation or optimizing		
15	707/102	(7 OR, 8 XR)		
	Class	707 : DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT	P	
ROCESSING				
	707/100	DATABASE SCHEMA OR DATA STRUCTURE		
	707/102	.Generating database or data structure (e.g., via user interface)		
11	707/104.1	(2 OR, 9 XR)		
	Class	707 : DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT	P	
ROCESSING				
	707/100	DATABASE SCHEMA OR DATA STRUCTURE		
	707/104.1	.Application of database or data structure (e.g., distributed, multimedia, image)		
9	707/100	(5 OR, 4 XR)		
	Class	707 : DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT	P	
ROCESSING				

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707/100 DATABASE SCHEMA OR DATA STRUCTURE

- 9 707/5 (3 OR, 6 XR)  
Class 707 : DATA PROCESSING: DATABASE AND FILE  
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P  
ROCESSING  
707/1 DATABASE OR FILE ACCESSING  
707/3 .Query processing (i.e., searching)  
707/5 ..Query augmenting and refining (e.g., inexact  
access)
- 8 707/10 (2 OR, 6 XR)  
Class 707 : DATA PROCESSING: DATABASE AND FILE  
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P  
ROCESSING  
707/1 DATABASE OR FILE ACCESSING  
707/10 .Distributed or remote access
- 7 707/1 (1 OR, 6 XR)  
Class 707 : DATA PROCESSING: DATABASE AND FILE  
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P  
ROCESSING  
707/1 DATABASE OR FILE ACCESSING
- 5 707/103R (4 OR, 1 XR)  
Class 707 : DATA PROCESSING: DATABASE AND FILE  
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P  
ROCESSING  
707/100 DATABASE SCHEMA OR DATA STRUCTURE  
707/103R .Object-oriented database structure
- 4 345/853 (1 OR, 3 XR)  
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
INTERFACE PROCESSING, AND SELECTIVE VISUAL  
DISPLAY  
345/700 SYSTEMS  
OPERATOR INTERFACE (E.G., GRAPHICAL USER  
INTERFACE)  
345/764 .On-screen workspace or object  
345/853 ..Hierarchy or network structure
- 4 706/45 (1 OR, 3 XR)  
Class 706 : DATA PROCESSING: ARTIFICIAL INTELLIGENCE  
706/45 KNOWLEDGE PROCESSING SYSTEM
- 4 706/934 (0 OR, 4 XR)  
Class 706 : DATA PROCESSING: ARTIFICIAL INTELLIGENCE  
706/902 APPLICATION USING AI WITH DETAIL OF THE AI

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SYSTEM

706/934 .Information retrieval or information management

4 707/9 (2 OR, 2 XR)  
 Class 707 : DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P  
 ROCESSING  
 707/1 DATABASE OR FILE ACCESSING  
 707/9 .Privileged access

4 713/200 (0 OR, 4 XR)  
 Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: SUPPORT  
 713/200 SECURITY

3 706/11 (0 OR, 3 XR)  
 Class 706 : DATA PROCESSING: ARTIFICIAL INTELLIGENCE  
 706/11 HAVING PARTICULAR USER INTERFACE

3 707/101 (0 OR, 3 XR)  
 Class 707 : DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P  
 ROCESSING  
 707/100 DATABASE SCHEMA OR DATA STRUCTURE  
 707/101 .Manipulating data structure (e.g., compression, compaction, compilation)

3 707/501.1 (1 OR, 2 XR)  
 Class 707 : DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P  
 ROCESSING  
 707/500 DOCUMENT PROCESSING  
 707/501.1 .Hypermedia

3 707/533 (0 OR, 3 XR)  
 Class 707 : DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P  
 ROCESSING  
 707/500 DOCUMENT PROCESSING  
 707/530 .Edit, composition, or storage control  
 707/531 ..Text  
 707/533 ...Spell check

2 345/440 (2 OR, 0 XR)  
 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR INTERFACE PROCESSING, AND SELECTIVE VISUAL DISPLAY

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SYSTEMS

345/418 COMPUTER GRAPHICS PROCESSING  
345/440 .Graph generating

2 345/781 (0 OR, 2 XR)  
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
INTERFACE PROCESSING, AND SELECTIVE VISUAL  
DISPLAY  
          SYSTEMS  
345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER  
          INTERFACE)  
345/764 .On-screen workspace or object  
345/781 ..Window or viewpoint

2 345/835 (0 OR, 2 XR)  
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
INTERFACE PROCESSING, AND SELECTIVE VISUAL  
DISPLAY  
          SYSTEMS  
345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER  
          INTERFACE)  
345/764 .On-screen workspace or object  
345/810 ..Menu or selectable iconic array (e.g.,  
          palette)  
345/835 ...Selectable iconic array

2 345/968 (0 OR, 2 XR)  
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
INTERFACE PROCESSING, AND SELECTIVE VISUAL  
DISPLAY  
          SYSTEMS  
345/961 OPERATOR INTERFACE WITH VISUAL STRUCTURE OR  
          FUNCTION DICTATED BY INTENDED USE  
345/965 .For process control and configuration  
345/966 ..Computer process (e.g., operation of  
          computer)  
345/968 ...Interface for database querying and  
          retrieval

2 379/221.08 (1 OR, 1 XR)  
Class 379 : TELEPHONIC COMMUNICATIONS  
379/219 PLURAL EXCHANGE NETWORK OR INTERCONNECTION  
379/220.01 .With interexchange network routing  
379/221.08 ..Advanced intelligent network (AIN)

2 379/230 (0 OR, 2 XR)  
Class 379 : TELEPHONIC COMMUNICATIONS  
379/219 PLURAL EXCHANGE NETWORK OR INTERCONNECTION

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379/229 .Interexchange signalling  
 379/230 ..Signalling path distinct from trunk (e.g.,  
           CCIS)

2 706/59 (2 OR, 0 XR)  
 Class 706 : DATA PROCESSING: ARTIFICIAL INTELLIGENCE  
 706/45 KNOWLEDGE PROCESSING SYSTEM  
 706/59 .Creation or modification

2 707/200 (0 OR, 2 XR)  
 Class 707 : DATA PROCESSING: DATABASE AND FILE  
              MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P  
 ROCESSING  
 707/200 FILE OR DATABASE MAINTENANCE

2 707/513 (1 OR, 1 XR)  
 Class 707 : DATA PROCESSING: DATABASE AND FILE  
              MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P  
 ROCESSING  
 707/500 DOCUMENT PROCESSING  
 707/513 .Structured document (e.g., HTML, SGML, ODA,  
           CDA)

2 707/6 (1 OR, 1 XR)  
 Class 707 : DATA PROCESSING: DATABASE AND FILE  
              MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P  
 ROCESSING  
 707/1 DATABASE OR FILE ACCESSING  
 707/3 .Query processing (i.e., searching)  
 707/6 ..Pattern matching access

2 707/8 (2 OR, 0 XR)  
 Class 707 : DATA PROCESSING: DATABASE AND FILE  
              MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P  
 ROCESSING  
 707/1 DATABASE OR FILE ACCESSING  
 707/8 .Concurrency (e.g., lock management in shared  
           database)

2 709/219 (1 OR, 1 XR)  
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
              SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO  
 RDINATING  
 709/200 MULTICOMPUTER DATA TRANSFERRING  
 709/217 .Remote data accessing  
 709/219 ..Accessing a remote server

2 709/229 (0 OR, 2 XR)

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Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING  
709/227 .Computer-to-computer session/connection  
establishing  
709/229 ..Network resources access controlling

2 709/316 (0 OR, 2 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/310 INTERPROGRAM COMMUNICATION, INTERPROCESS  
COMMUNICATION (IPC)  
709/313 .Interprogram Communication Using Message  
709/315 ..Object Oriented Message  
709/316 ...Managed Object System

2 713/201 (0 OR, 2 XR)

Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: SUPPORT

713/200 SECURITY  
713/201 .Computer network

09416414\_QUAL

5797137 73  
5899987 73  
5956710 73  
6012067 73  
6088796 73  
6185560 64  
5963949 64  
5355474 64  
5694590 64  
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09416414\_LIST  
PLUS Search Results for S/N 09416414, Searched April 08, 2002

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09416414\_LIST

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09416414\_LIST  
PLUS Search Results for S/N 09416414, Searched April 08, 2002

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09416414\_LIST

5706495  
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5751672  
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5768578  
5787411

able 2  
about 13  
above 6  
abstract 2  
accordance 3  
accordingly 2  
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actual 1  
add 2  
address 1  
addressed 1  
addressing 1  
advanced 2  
advantages 1  
after 4  
age 1  
alert 3  
alerted 1  
alerts 2  
all 8  
allow 2  
allows 3  
along 2  
already 2  
also 8  
alternatively 3  
although 2  
an 27  
analyses 1  
analysis 7  
analyst 2  
analysts 5  
analytic 1  
analytical 2  
analyze 1  
and 79  
andior 1  
andlor 3  
another 3  
answer 6  
answers 1  
anticipate 1  
any 3  
apparatus 4  
apparent 2  
appended 1  
application 55  
applications 16

applied 1  
applies 1  
appreciate 2  
appreciated 3  
approach 9  
approaches 3  
appropriate 1  
arc 2  
are 33  
argument 1  
arises 1  
art 10  
arts 1  
as 37  
ask 7  
asking 1  
asks 1  
aspect 1  
assault 1  
assigned 1  
association 1  
at 8  
attempted 1  
attention 1  
attribute 20  
attributes 19  
attributefvalue 1  
available 1  
average 7  
averages 3  
avoid 1  
aware 2  
background 2  
banking 1  
barring 1  
based 3  
basic 1  
basis 1  
basketball 1  
be 35  
because 2  
become 2  
becomes 1  
been 1  
begun 1  
being 1  
best 2  
between 9

beyond 1  
bits 2  
block 1  
both 1  
break 4  
brief 1  
bundling 2  
burglar 1  
business 2  
but 6  
by 29  
call 1  
called 1  
can 16  
capabilities 1  
capability 1  
capture 1  
capturing 1  
certain 1  
change 3  
chip 1  
circumstances 3  
claim 1  
class 1  
clear 1  
click 6  
clicks 1  
coach 1  
coaches 1  
code 3  
collection 2  
columns 1  
common 2  
commonly 1  
comparable 1  
compared 1  
completely 1  
complex 4  
complexity 2  
complicated 2  
computation 24  
computations 26  
compute 1  
computed 2  
computer 23  
computes 2  
concept 1  
concepts 2

conditions 3  
consequently 4  
considered 1  
consist 1  
consuming 1  
contain 3  
contains 2  
content 1  
contents 1  
context 2  
continuation 1  
cope 2  
corporate 6  
corporateheadquarters 1  
corporation 1  
correlated 1  
correlation 13  
correspond 2  
corresponding 9  
costly 1  
count 1  
counter 2  
counting 1  
counts 2  
court 1  
create 4  
daily 1  
danger 1  
data 62  
database 3  
databases 2  
date 2  
day 3  
dealing 1  
decide 2  
decision 1  
default 2  
defeat 1  
define 2  
defined 4  
describe 2  
described 3  
describes 1  
description 4  
designed 1  
designing 1  
desirable 5  
desired 1

detailed 2  
determination 1  
determine 1  
determining 3  
develop 2  
developer 2  
developers 2  
developing 1  
development 2  
device 1  
diagram 1  
did 2  
difference 3  
differences 1  
different 5  
differentiation 1  
discipline 1  
discovered 3  
discovery 2  
discussed 1  
discussion 1  
disk 1  
distinct 3  
do 5  
does 11  
domain 2  
drawbacks 1  
drawings 1  
during 2  
each 4  
earlier 1  
easily 3  
easy 6  
efforts 1  
either 1  
elapsed 3  
element 2  
elements 4  
eliminate 1  
employed 1  
employers 1  
employs 2  
enabled 1  
enables 1  
end 1  
ensuing 1  
entered 1  
entertainment 1

entry 3  
computing 1  
equal 1  
equivalent 1  
etc 12  
even 10  
events 3  
every 3  
evident 2  
example 11  
exception 1  
executed 3  
executes 1  
exemplified 1  
exist 2  
existing 1  
expect 1  
expected 1  
experiment 1  
explain 1  
explosion 2  
express 1  
extra 2  
extreme 1  
fact 1  
factor 1  
factors 4  
familiar 2  
far 3  
features 1  
felt 1  
field 9  
fields 11  
fig 5  
filed 1  
finally 2  
find 10  
finding 4  
finds 1  
finite 2  
first 3  
fit 1  
fits 1  
focused 1  
focusing 1  
followed 1  
following 1  
for 72

form 2  
format 1  
former 1  
fourth 1  
friendly 1  
from 5  
front 1  
function 3  
functioning 1  
fundamentally 1  
further 5  
furthermore 1  
general 6  
generality 1  
generally 2  
generate 1  
generated 2  
generates 1  
given 2  
graphical 1  
gravity 1  
greater 3  
greatest 7  
guarantee 1  
guard 15  
guarding 1  
guards 1  
gui 1  
gut 1  
had 1  
handle 1  
has 8  
have 13  
having 12  
headquarters 1  
he 1  
headquarters 5  
hence 2  
herein 2  
hereinafter 2  
hidden 8  
him 1  
historically 1  
home 1  
hours 1  
how 6  
however 1  
hypothetical 1

ibm 1  
identify 3  
if 9  
illustrated 1  
illustrating 1  
imagination 1  
imethod 1  
immediately 1  
implement 2  
implementation 3  
implemented 2  
implementing 1  
implements 1  
important 2  
in 82  
incident 12  
incidents 23  
include 5  
includes 1  
incorporated 1  
increases 2  
indeed 1  
indicating 1  
individual 1  
industry 2  
inexperienced 1  
influence 2  
influences 3  
information 3  
ing 1  
input 8  
inputs 8  
ins 2  
inside 1  
instance 4  
instead 4  
insurance 1  
integer 4  
integers 1  
integrating 1  
integration 1  
intended 1  
interact 3  
interest 6  
interested 2  
interesting 1  
interface 9  
interfaces 4

interpret 2  
intervals 1  
into 8  
intrinsic 2  
invention 20  
invests 1  
invoked 2  
involves 1  
is 72  
issue 2  
issued 1  
issues 2  
it 27  
items 3  
jt 1  
keeping 1  
kind 1  
know 1  
knowledge 5  
known 3  
labels 1  
language 1  
large 1  
late 1  
lately 1  
leam 2  
learn 3  
least 8  
left 1  
lesser 2  
lets 2  
lie 3  
likelihood 4  
likely 1  
limit 1  
limitation 1  
limited 2  
line 4  
link 2  
linking 2  
links 1  
list 2  
lists 2  
literature 1  
live 1  
lives 1  
location 5  
locations 2

log 22  
logical 3  
logically 6  
logs 3  
longer 1  
loss 1  
lot 2  
made 3  
make 1  
makes 2  
making 3  
manages 1  
manner 1  
manufacturing 1  
many 2  
map 3  
maps 3  
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